

In the claims:

Please amend the claims as follows:

1. (Currently amended) An exhaust purifying apparatus for an internal combustion engine on a vehicle, the apparatus ~~having~~ comprising:
a regeneration control section, wherein the regeneration control section controls regeneration of an exhaust purification catalyst through heating control, in which fuel is supplied to the exhaust purification catalyst, thereby increasing a bed temperature of the catalyst; and, ~~the apparatus being characterized by:~~
a determining section that ~~determining~~ determines whether the vehicle is driving downhill,
wherein the regeneration control section suspends the heating control when the determining section determines that the vehicle is driving downhill, and
wherein the regeneration control section suspends the heating control only when the determining section continuously determines for a predetermined period that the vehicle is driving downhill.
2. (Currently amended) The apparatus according to claim 1, ~~characterized in that wherein~~ the determining section determines that the vehicle is driving downhill when the amount of fuel injected by a fuel injection valve of the engine is equal to or less than a predetermined amount and the vehicle speed is equal to or greater than a predetermined speed.
3. (Currently amended) The apparatus according to claim 2, ~~characterized in that wherein~~ the determining section determines that the amount of fuel injected by the fuel injection valve is equal to or less than the predetermined amount when fuel cutoff control, in which fuel injection by the fuel injection valve is suspended, is being executed.
4. (Canceled)
5. (Currently amended) The apparatus according to ~~any one of claims 1 to 4,~~ ~~characterized in that,~~ claim 1, wherein, while the heating control is suspended due to determination of the determining section that the vehicle is driving downhill, the regeneration

control section resumes the heating control if the determining section determines that the vehicle is not driving downhill.

6. (Currently amended) The apparatus according to claim 5, ~~characterized in that~~ wherein the regeneration control section resumes the heating control only when the determining section continuously determines for a predetermined period that the vehicle is not driving downhill.

7. The apparatus according to ~~any one of claims 1 to 6, characterized in that~~ claim 1, wherein the heating control includes first heating control, in which the amount of fuel supplied to the exhaust purification catalyst is relatively small, and second heating control, in which the amount of fuel supplied to the exhaust purification catalyst is relatively large, wherein the regeneration control section suspends at least the second heating control when the determining section determines that the vehicle is driving downhill.

8. (Currently amended) An exhaust purifying method for an internal combustion engine on a vehicle, ~~characterized by:~~ the method comprising:

supplying fuel to an exhaust purification catalyst to increase a bed temperature of the catalyst, thereby regenerating the exhaust purification catalyst;

determining whether the vehicle is driving downhill; and

suspending the supply of fuel to the exhaust purification catalyst when the vehicle is determined to be driving downhill,

wherein the supply of fuel to the exhaust purification catalyst is suspended only when the vehicle is continuously determined for a predetermined period to be driving downhill.